

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Docket Number (Optional) SPT-029.01	Application Number 09/934,250
				Applicant Dang et al.	
				Filing Date 08/28/00	Group Art Unit 1617
U.S. PATENT DOCUMENTS					

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	PENDING DATE IF APPROPRIATE
SH	AA 4,954,298	9-4-90	Yamamoto et al.			2/28/00
	AB 4,978,332	12-18-90	Luck et al.			
	AC 5,439,686	8-8-95	Desai et al.			
	AD 5,747,060	5-5-98	Sackler et al.			
	AE 5,853,732	12-29-98	Munden			
	AF 5,993,836	11-30-99	Castillo			
	AG 6,214,387	4-10-01	Berde et al.			
	AH 6,217,911	4-17-01	Vaughn et al.			
	AI 5,906,814	5-25-99	H. Epstein			
	AJ 5,733,572	3-31-98	Unger et al.			
SH	AK 4,265,883	5-5-81	M.R. Cameron			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
SH	AL JP 8-259464	10-8-96	Japan			X	
	AM WO 00/64437	11-2-00	PCT				
	AN WO 94/05265	3-17-94	PCT				
	AO WO 94/20144	9-15-94	PCT				
SH	AP WO 95/09613	4-13-95	PCT				

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SH	AQ	Castillo et al., "Glucocorticoids Prolong Rat Sciatic Nerve Blockade In Vivo from Bupivacaine Microspheres," Anesthesiology, 85(5):1157:1166 November (1996)
SH	AR	Curley et al., "Prolonged Regional Nerve Blockade," Anesthesiology, 84(6):1401:1410 (1996)
SH	AS	Dyhre et al., "Inclusion of Lignocaine Base Into a Polar Lipid Formulation In Vitro Release Duration Of Peripheral Nerve Block and Arterial Blood Concentrations in the Rat," Acta Anaesthesiol Scan 45:583-589 (2001)

EXAMINER	DATE CONSIDERED
SH	5/17/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

INFORMATION DISCLOSURE CITATIONS IN AN APPLICATION (Use several sheets if necessary)				Docket Number (Optional) SPT-029.01	Application Number 09/934,250		
FEB 28 2002				Applicant Dang et al.			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
SH	AT 5,531,925	07/02/96	Landh et al.				
	AU 5,573,781	11-12-96	Brown et al				
	AV 5,622,993	4-22-97	McGinity et. Al				
	AW 09/907,478		Dang et al.		7-17-01		
SH	AX 09/934,794		Dang		8-21-01		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
SH	AY WO 97/44016	11-27-97	PCT			YES	NO
SH	AZ WO 97/49391	12-31-97	PCT				
	BA JP 200197848	4-10-01	Japan				
SH	BB WO 2000/038617	7-6-00	PCT				
SH	BC WO 2000/021504	4-20-00	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)							
SH	BD Drager et al., "Prolonged Intercostal Nerve Blockage in Sheep Using Controlled-Release Of Bupivacaine and Dexamethasone from Polymer Microspheres," Anesthesiology, 89(4):969-979 October (1998)						
	BE Fletcher et al. "Antinociceptive Effect of Bupivacaine Encapsulated in Poly (D,L)-Lactide-Co-Glycolide Microspheres in the Acute Inflammatory Pain Model of Carrageenin-Injected Rats," Anesth Analg, 84:90-94 (1997)						
	BF Garry et al., Evaluation of the Efficacy of a Bioerodible Bupivacaine Polymer System on Antinociception and Inflammatory Mediator Release," Pain 82:49-55 (1999)						
	BG Gorner et al., "Lidocaine-loaded Biodegradable Nanospheres. I. Optimization of the Drug Incorporation into the Polymer Matrix," Journal of Controlled Release 57:259-268 (1999)						
	BH Hou et al., "Comparison of Systemic Absorption of Aqueous and Liposomal Lidocaine Following IntraArticular Injection in Rabbits," J. Farmos Med Assoc, 96:141-143 (1997)						
	BI Ignatov et al., "Local Anesthetic Properties of a Trimecaine Polymer," Biull Eksp Biol Med 97:686-688 (1984)						
	BJ Kojima et al., "Preparation and Evaluation In Vitro of Polycarbonate Microspheres Containing Local Anesthetics, Chem. Pharm. Bull 32(7):2795-2802 (1984)						
SH	BK Le Corre, "In Vitro Controlled Release Kinetics of Local Anaesthetics from Poly(D,L-lactide) and Poly(lactide-co-glycolide) Microspheres," J. Microencapsulation 14(2):243-255 (1997)						
EXAMINER	<i>Van Haaster</i>			DATE CONSIDERED			5/17/02
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

Form PTO-1449 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional) GPT-029.01	Application Number 09/934,250		
			Applicant Lang et al.			
			FEB 28 2002 Filing Date 03/21/01	Group Art Unit 1617		
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	TRADE NAME	COUNTRY	CLASS	SUBCLASS	Translation YES NO
SH	BL	WO 99/51209	10-14-99	PCT		
SH	BM	EP 1043030	10-11-00	EP		
SH	BN	WO 98/56323	12-17-98	PCT		
	BO	JP 10316554	12-2-98	Japan		
SH	BP	WO 98/51282	11-19-98	PCT		
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>						
SH	BQ	Le Corre, "Spinal Controlled Delivery of Bupivacaine from DL-Lactic Acid Oligomer Microspheres," Journal of Pharmaceutical Sciences 84(1):75-78 (1995)				
	BR	Malinovsky et al., "A Dose-Response Study of Epidural Liposomal in Rabbits," Journal of Controlled Release 60:111-119 (1999)				
	BS	Malinovsky et al., "Motor and Blood Pressure Effects of Epidural Sustained-Release Bupivacaine from Polymer Microspheres: A Dose-Response Study in Rabbits," Anesth Analg 81:519-524 (1995)				
	BT	Malinovsky et al., "Neurotoxicological Assessment After Intracisternal Injection of Liposomal Bupivacaine in Rabbits," Anesth Analg 85:1331-1336 (1997)				
	BU	Masters et al., "Liposphere Local Anesthetic Timed-Release for Perineural Site Application," Pharmaceutical Research 15(7):1038-1045 (1998)				
	BV	Masters et al., "Prolonged Regional Nerve Blockade by Controlled Release of Local Anesthetic from a Biodegradable Polymer Matrix," Anesthesiology, Vol. 79(2):340-346 August (1993)				
	BW	Masters et al., "Sustained Local Anesthetic Release from Bioerodable Polymer Matrices: A Potential Method for Prolonged Regional Anesthesia," Pharmaceutical Research, Vol. 10(10):1527-1532 (1993)				
	BX	Paavola et al., "Controlled Release and Dura Mater Permeability of Lidocaine and Ibuprofen from Injectable Poloxamer-Based Gels," Journal of Controlled Release 52:169-178 (1998)				
	BY	Polakovic et al., "Lidocaine Loaded Biodegradable Nanospheres II. Modelling of Drug Release," Journal of Controlled Release 60:169-177 (1999)				
SH	BZ	Wakiyama et al., "Influence of Physicochemical Properties of Polylactic Acid on the Characteristics and In Vitro Release Patterns of Polylactic Acid Microspheres Containing Local Anesthetics, Chem. Pharm. Bull, 30(7):2621-2628 (1982)				
EXAMINER	<i>Sam Langford</i>			DATE CONSIDERED 5/17/02		
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			Filing Date 098/21/01	Group Art Unit 1617

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	DOCUMENT NUMBER	TRADE DATE	COUNTRY	CLASS	SUBCLASS	Translation YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SH	CA WO 98/18610	5-7-98	PCT			1601/2900
	CB JP 10-1441	1-6-98	JP			
SH	CC WO 97/25023	7-17-97	PCT			
	CD JP 08245369	9-24-96	Japan			
SH	CE WO 96/09829	4-4-96	PCT			

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SH	CF	Wakiyama et al., "Preparation and Evaluation In Vitro of Polylactic Acid Microspheres Containing Local Anesthetics, Chem. Pharm. Bull, 29(11):3363-3368 (1981)
	CG	J. Dredan et al., "Modification of Drug Release with Application of Pharmaceutical Technological Methods" Acta Pharm. Hung. (1999)
	CH	T. Foster et al., "Release of Highly Water-Soluble Medicinal Compounds from Inert, Heterogeneous Matrixes. II: Melt," J. Pharm. Sci. , 79(10), 938-42 (1990)
	CI	T. Foster et al., "Release of Highly Water-Soluble Medicinal Compounds from Inert, Heterogeneous Matrixes. I: Physical Mixture," J. Pharm. Sci. , 79(9), 806-10 (1990)
	CJ	T. Foster et al., "Constant Release Rate from Inert Heterogeneous Matrixes by Mean of Position-Dependent Loading," Drug Dev. Ind. Pharm. 16(10), 1633-48 (1990)
	CK	K. Hohn-Elkarim et al, "Modification of Effects of Radiation on Thymidine Kinase" Int. J. Radiat. Biol. 58(1), 97-110 (1990)
	CL	S.G. Kalaicheva et al., "The Effect of Drugs and Excipients on the Rheological Properties of Castor Oil Emulsions" Farm. Zh. (Kiev) (1)62-63 (1990)
	CM	R.T. Lostritto et al., "Temperature and Cosurfactant Effects on Lidocaine Release from Submicron Oil-in-Water Emulsions" J. Parenter. Sci. Technol 41(6) 220-4 (1987)
	CN	U. Hillgren et al., "Mass transfer Across Liquid-Liquid Interfaces. VI. Distribution Rate of Lidocaine in the Presence of Nonionic Surfactant" Acta Pharm. Suec. 23(1)1-13 (1986)
	CO	I.A. Murav'ev et al., "Study on the Photoprotective Properties of Ointment Components" Farmatsiya 35(2)8-10, 1986**
SH	CP	I.A. Murav'ev et al., "Role of the Technological Process in the Availability of Drugs and Their Sorption Interaction in Combined Ointments" Farm. Zh. (Kiev) (4)49-54 (1984)*
EXAMINER	<i>Sammy H.</i>	DATE CONSIDERED 5/17/02

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						YES	NO
SH	CQ WO 95/26715	10-12-95	PCT				
	CR JP 7173078	7-11-95	Japan				
SH	CS WO 93/24154	12-9-93	PCT				
	CT JP 4124128	4-24-92	Japan				
SH	CU EP 204987	12-17-86	Europe				
SH	CV EP 275550	7-27-88	Europe				
	CW JP 6310717	1-18-88	Japan				
	CX RO 92020	7-30-87	Romania				
	CY RO 92019	7-30-87	Romania				
	CZ JP 62142112	6-25-87	Japan				
SH	DA GB 2177918	2-4-87	Great Britain				
SH	DB EP 218446	4-15-87	Europe				
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SH	DD GB 1242547	8-11-71	Great Britain				
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	DE DE20007754 U1	9-28-00	Germany				
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SH	DH	F.J. Van de Vaart, "Separation of some Fatty Ointment Excipients by Gradient Elution HPTLC" Pharm. Weekbl. 116(36)1098-101 (1981)
SH	DI	Abstracts for certain references cited here.
SH	DJ	P. Pflegel, "Untersuchungen zur Loslichkeit von Arzneistoffen in Lipoiden Vehikeln" Pharmazie 48:741-743 (1993)
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*Abstract only.

